LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
6923-084	09/735,296
APPLICANT	
Chen et al.	
FILING DATE	**GROUP**
January 14, 2000	1642

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

L.C	AA	Addison et al., 1995, "Intratumoral injection of an adenovirus expressing interleukin 2 induces regression and immunity in a murine breast cancer model", Proc Natl Acad Sci U S A. 92(18):8522-6.
	AB	Akiba et al., 1999, "CD28-independent costimulation of T cells by OX40 ligand and CD70 of activated B cells", J. Immunol. 162:7058-66
	AC	Al-Shamkhani et al., 1996, "OX40 is differentially expressed on activated rat and mouse T cells and is the sole receptor for the OX40 ligand", Eur. J. Immunol. 26:1695-9
	AD	Aversa et al., 1997, "Engagement of the signaling lymphocytic activation molecule (SLAM) on activated T cells results in IL-2-independent, cyclosporin A-sensitive T cell proliferation and IFN-gamma production", J Immunol. 158(9):4036-44.
	AE	Banks RE, Patel PM, Selby PJ, "Interleukin 12: a new clinical player in cytokine therapy", Br J Cancer. 1995 Apr;71(4):655-9.
	AF	Biron et al., 1995, "Effects of IL-12 on immune responses to microbial infections: a key mediator in regulatingdisease outcome", Curr Opin Immunol. 7(4):485-96.
	AG	Brunda et al., 1993, "Antitumor and antimetastatic activity of interleukin 12 against murine tumors", J Exp Med. 178(4):1223-30.
	AH	Brunda et al., 1994, "Interleukin-12", J Leukoc Biol. 55(2):280-8.
	AI	Carroll et al., 1998, "Construction and characterization of a triple-recombinant vaccinia virus encoding B7-1, interleukin 12, and a model tumor antigen", J Natl Cancer Inst. 90(24):1881-7.
	AJ	Carson and Caligiuri, 1998, " Interleukin-15 as a potential regulator of the innate immune response", Braz J Med Biol Res. Jan;31(1):1-9.
	AK	Caruso M, Pham-Nguyen K, Kwong YL, Xu B, Kosai KI, Finegold M, Woo SL, Chen SH, "Adenovirus-mediated interleukin-12 gene therapy for metastatic colon carcinoma", Proc Natl Acad Sci U S A. 1996 Oct 15;93(21):11302-6.
	AL	Cesano et al., 1993, "Cellular and molecular mechanisms of activation of MHC nonrestricted cytotoxic cells by IL-12", J Immunol. 151(6):2943-57.
	AM	Chen et al., 2000, "Rejection of disseminated metastases of colon carcinoma by synergism of IL-12 gene therapy and 4-1BB costimulation", Mol. Ther. 2:39-46
	AN	Chen et al., 1997, "Eradication of murine bladder carcinoma by intratumor injection of a bicistronic adenoviral vector carrying cDNAs for the IL-12 heterodimer and its inhibition by the IL-12 p40 subunit homodimer", J Immunol. 159(1):351-9.
	AO	Chen et al. 1994, "Tumor immunogenicity determines the effect of B7 costimulation on T cell-mediated tumor immunity", J Exp Med. 179(2):523-32.
	AP	Chong et al., 1998, "Tumour cell expression of B7 costimulatory molecules and interleukin-12 or granulocyte-macrophage colony-stimulating factor induces a local antitumour response and may generate systemic protective immunity", Gene Ther. 5(2):223-32.
	AQ	Chu et al., 1997, "Role of IL-12 and 4-1BB ligand in cytokine production by CD28+ and CD28- T cells", J Immunol. 158(7):3081-9.
	AR	Colombo et al., 1996, "Amount of interleukin 12 available at the tumor site is critical for tumor regression", Cancer Res. 56(11):2531-4.
✓	AS	Couderc et al., 1998, "Enhancement of antitumor immunity by expression of CD70 (CD27 ligand) or CD154 (CD40 ligand) costimulatory molecules in tumor cells.", Cancer Gene Ther. 1998 May-Jun;5(3):163-75.

	AT	Csoka et al., 1996, "Activation of T cell cytotoxicity against autologous common acute lymphoblastic leukemia (cALL) blasts by CD3xCD19 bispecific antibody", Leukemia. 10(11):1765-72.
L.C	AU	Daniel et al., 1997, "Costimulatory signals through B7.1/CD28 prevent T cell apoptosis during target cell lysis", J Immunol. 159(8):3808-15.
	AV	DeBenedette et al., 1995, " Role of 4-1BB ligand in costimulation of T lymphocyte growth and its upregulation on M12 B lymphomas by cAMP.", J Exp Med. 181(3):985-92.
	AW	DeBenedette et al., 1997, "Costimulation of CD28- T lymphocytes by 4-1BB ligand", J Immunol.158(2):551-9.
	AX	Desai et al., 1992, "IL-12 receptor. II. Distribution and regulation of receptor expression", J Immunol.148(10):3125-32.
	AY	Dubey et al., 1995, "Costimulatory requirements of naive CD4+ T cells. ICAM-1 or B7-1 can costimulate naive CD4 T cell activation but both are required for optimum response", J Immunol. 155(1):45-57.
	AZ	Elloso et al., 1999, "Expression and contribution of B7-1 (CD80) and B7-2 (CD86) in the early immune response to Leishmania major infection", J Immunol. 162(11):6708-15.
	BA	Exley et al., 1998, "CD161 (NKR-P1A) costimulation of CD1d-dependent activation of human T cells expressing invariant V-alpha 24 J alpha Q T cell receptor alpha chains", J Exp Med. 188(5):867-76.
	BB	Fehniger et al., 1999, " Differential cytokine and chemokine gene expression by human NK cells following activation with IL-18 or IL-15 in combination with IL-12: implications for the innate immune response", J Immunol. 162(6):3511-20.
	BC	Flynn et al., 1998, " CD4 T cell cytokine differentiation: the B cell activation molecule, OX40 ligand, instructs CD4 T cells to express interleukin 4 and upregulates expression of the chemokine receptor", Blr-1 J Exp Med. 188(2):297-304.
	BD	Forster et al., 1999, "Contribution of CD40-CD154-mediated costimulation to an alloresponse in vivo", Transplantation.67(9):1284-7.
	BE	Goodwin et al, 1993, "Protein, Nucleotide Molecular cloning of a ligand for the inducible T cell gene 4-1BB: a member of an emerging family of cytokines with homology to tumor necrosis factor", Eur J Immunol. 23(10):2631-41.
	BF	Gramaglia et al., 2000, "The OX40 costimulatory receptor determines the development of CD4 memory by regulating primary clonal expansion", J. Immunol. 165:3043-50
	BG	Greenfield et al., 1998, "CD28/B7 costimulation: a review", Crit Rev Immunol.18(5):389-418.
	BH	Guo et al., 1999, "Interleukin 12 and B7.1 costimulatory molecules coexpressed from an adenoviral vector act synergistically to induce antitumor response and suppress tumor formation in Lewis lung carcinoma model", Proc. Of the American Assoc. for Canc. Res. Annual Meeting, 1999, vol. 40, p. 255, Abstract 1692
	BI	Harris et al., 1999, "The role of B7 costimulation in T-cell immunity", Immunol Cell Biol. 77(4):304-11.
	BJ	Hartwig et al., 1997, "CD40 and IL-4 regulate murine CD27L expression", J Immunol. 159(12):6000-8.
	BK	Horisberger et al., 1995, " Interferons, Mx genes, and resistance to influenza virus", Am J Respir Crit Care Med. 152 (4 Pt 2):S67-71.
	BL	Hoshino et al., 1999, "IL-13 production by NK cells: IL-13-producing NK and T cells are present in vivo in the absence of IFN-gamma", J Immunol. 162(1):51-9.
	BM	Hurtado et al., 1997, " Signals through 4-1BB are costimulatory to previously activated splenic T cells and inhibit activation-induced cell death", J Immunol. 158(6):2600-9.
	BN	Hurtado et al., 1995, "Potential role of 4-1BB in T cell activation. Comparison with the costimulatory molecule CD28", J Immunol. 155(7):3360-7.
	BO	Karandikar et al., 1998, "Targeting the B7/CD28:CTLA-4 costimulatory system in CNS autoimmune disease", J Neuroimmunol. 89(1-2):10-8..
	BP	Kim et al., 1999, "Intracellular adhesion molecule-1 modulates beta-chemokines and directly costimulates T cells in vivo", J Clin Invest. 103(6):869-77.
	BQ	Kjaergaard et al., 2000, "Therapeutic efficacy of OX-40 receptor antibody depends on tumor immunogenicity and anatomic site of tumor growth", Cancer Res. 60:5514-21
	BR	Kobata et al., 1994, "CD27 is a signal-transducing molecule involved in CD45RA+ naive T cell costimulation", J Immunol. 153(12):5422-32.
	BS	Korpelainen et al. 1996, "IL-3 receptor expression, regulation and function in cells of the vasculature", Immunol Cell Biol. 74(1):1-7.
	BT	Lamphear et al., 1998, "Intercellular adhesion molecule-1 and leukocyte function-associated antigen-3 provide costimulation for superantigen-induced T lymphocyte proliferation in the absence of a specific presenting molecule", J Immunol. 160(2):615-23.
✓	BU	Leitede Moraes et al., 1999, "A Distinct Il-18-Incuced Pathway to Fully Activate NK T Lymphocytes Independently from TCR Engagement", J. Immunol 163(11):5871-5876

	BV	Levy et al., 1998, "CD81 (TAPA-1): a molecule involved in signal transduction and cell adhesion in the immunesystem:, Annu Rev Immunol. 16:89-109.
	BW	Mallett et al., 1990, "Characterization of the MRC OX40 antigen of activatede CD4 positive T lymphocytes– a molecule related to nerve growth factor receptor", EMBO J. 9:1063-8
	BX	Mantovani et al., 1999, "The chemokine system: redundancy for robust outputs", Immunol Today. 20(6):254-7.
	BY	Martinet et al., 2000, Immunomodulatory gene therapy with interleukin 12 and 4-1BB ligand: long term remission of liver metastases ina a mouse model", J. Natl. Cancer Inst. 92:931-6
	BZ	Maxwell et al., 2000, "Danger and OX40 receptor signaling synergize to enhance memory T cell survival by inhibiting peripheral deletion,", J. Immunol. 164:107-12
	CA	Melero et al., 1997, "Monoclonal antibodies against the 4-1BB T-cell activation molecule eradicate established tumors", Nat Med. 3(6):682-5.
	CB	Melero et al., 1998, "Amplification of tumor immunity by gene transfer of the co-stimulatory 4-1BB ligand: synergy with the CD28 co-stimulatory pathway", Eur J Immunol.28(3):1116-21.
	CC	Meroni et al., 1999, " Altered signaling lymphocytic activation molecule (SLAM) expression in HIV infection and redirection of HIV-specific responses via SLAM triggering", Clin Immunol. 92(3):276-84.
	CD	Mocci et al., 1997, 'The cytokine stew and innate resistance to L. monocytogenes', Immunol Rev. 158:107-14.
	CE	Modiano et al., 1999, "Quantitative and qualitative signals determine T-cell cycle entry and progression", Cell Immunol. 197(1):19-29.
	CF	Nakajima et al., 1997, "Costimulatory molecules in autoimmunity: role of CD28/CTLA4-CD80/CD86", Nippon Rinsho. 55(6):1419-24. Japanese.
	CG	Ni et al., 1999, "Signaling pathways activated by leukocyte function-associated Ag-1-dependent costimulation", J Immunol.162(9):5183-9.
	CH	Nishimura et al., 1995, "Phenotypic and functional characteristics of in vivo-induced interleukin-12-activated killer cells", Immunol Lett. 48(3):167-74.
	CI	Petrofsky and Bermudes, 1999, "Neutrophils from Mycobacterium avium-infected mice produce TNF-alpha, IL-12, and IL-1 beta and have a putative role in early host response", Clin Immun. 91(3): 354-358
	CJ	Pihlgren et al., 1996, "Resting memory CD8+ T cells are hyperreactive to antigenic challenge in vitro", J Exp Med. 184(6): 2141-51.
	CK	Pitrak et al., 1997, "Effects of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor on the bactericidal functions of neutrophils", Curr Opin Hematol. 4(3):183-90.
	CL	Pollok et al., 1993, "Protein Inducible T cell antigen 4-1BB. Analysis of expression and function", J Immunol. 150(3):771-81.
	CM	Putzer et al., 1997, "Interleukin 12 and B7-1 costimulatory molecule expressed by an adenovirus vector act synergistically to facilitate tumor regression", Proc Natl Acad Sci U S A. 94(20):10889-94.
	CN	Ramstad et al., 2000, "Immunohistochemical analysis of primary breast tumors and tumor-drainging lymph nodes by means of the T- cell costimulatory molecule OX-40", Am J. Surg 179:400-6
	CO	Resta et al., 1997, "T cell signalling through CD73", Cell Signal. 9(2):131-9.
	CP	Saoulli et al., 1998, "CD28-independent, TRAF2-dependent costimulation of resting T cells by 4-1BB ligand", J Exp Med. 187(11):1849-62.
	CQ	Scheipers et al., 1998, "Role of the CTLA-4 receptor in T cell activation and immunity. Physiologic function of the CTLA-4 receptor", Immunol Res. 8(2):103-15.
	CR	Scott et al., 1993, "IL-12: initiation cytokine for cell-mediated immunity", Science. 260(5107): 496-7.
	CS	Shinde et al., 1996, "CD40L is important for induction of, but not response to, costimulatory activity. ICAM-1 as the second costimulatory molecule rapidly up-regulated by CD40L", J Immunol. 157(7):2764-8.
	CT	Shuford et al., 1997, "4-1BB costimulatory signals preferentially induce CD8+ T cell proliferation and lead to the amplification in vivo of cytotoxic T cell responses", J Exp Med. ;186(1):47-55.
	CU	Spiekermann et al., 1997, " Functional features of neutrophils induced by G-CSF and GM-CSF treatment: differential effects nd clinical implications', Leukemia. 11(4):466-78.
	CV	Stuber et al., 1995, "Cross linking of OX40 ligand, a member of the TNF/NGF cytokine family, induces proliferation and differentiation in murine splenic B cells", Immunity 2:507-21
	CW	Tahara et al., 1995, "Effective eradication of established murine tumors with IL-12 gene therapy using a polycistronic retroviral vector", J Immunol. 154(12):6466-74.
	CX	Tai et al., 1996, "A role for CD9 molecules in T cell activation", J Exp Med. 184(2):753-8.
✓	CY	Takeda et al., 1996, "Liver NK1.1+ CD4+ alpha beta T cells activated by IL-12 as a major effector in inhibition of experimental tumor metastasis", J Immunol. 156(9):3366-73.

	CZ	Toes et al., 1998, "CD40-CD40Ligand interactions and their role in cytotoxic T lymphocyte priming and anti-tumor immunity", Semin Immunol. 10(6):443-8.
L.C	DA	Tripp et al., 1995, " Macrophage production of IL12 is a critical link between the innate and specific immune responses to Listeria", Res Immunol.146(7-8):515-20.
	DB	Tsung et al, 1997, "IL-12 induces T helper 1-directed antitumor response", J Immunol. 158(7):3359-65.
	DC	Vetto et al., 1997, "Presence of the T-cell activation marker OX-40 on tumor infltrating lymphocytes and draining lymph node cells from patients with melanoma and head and neck cancers", Am. J. Surg. 174:258-65
	DD	Vinay et al., 1998, "Role of 4-1BB in immune responses", Semin Immunol. 0(6):481-9.
	DE	Ward et al., 1999, "The complexities of CD28 and CTLA-4 signalling: PI3K and beyond. Arch Immunol Ther Exp (Warsz).47(2):69-75.
	DF	Weinberg AD, Vella AT, Croft M, "OX-40: life beyond the effector T cell stage", Semin Immunol. 1998 Dec;10(6):471-80.
	DG	Weinberg et al., 2000, "Engagement of the OX-40 receptor in vivo enhances antitumor immunity", J. Immunol. 164:2160-9
	DH	Wingett et al., 1999, "A role for CD99 in T cell activation", Cell Immunol.93(1):17-23.
	DI	Wingren et al., 1995, "T cell activation pathways: B7, LFA-3, and ICAM-1 shape unique T cell profiles", Crit Rev Immunol. 15(3-4):235-53.
	DJ	Wu et al., 1995, "A reassessment of the role of B7-1 expression in tumor rejection", J Exp Med.182(5):1415-21.
	DK	Zuckerman et al., 1998, " Functional consequences of costimulation by ICAM-1 on IL-2 gene expression and T cell activation", J Immunol. 160(7):3259-68.

EXAMINER	**DATE CONSIDERED** 12/12/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							YES	NO
L.C	DL	WO 00/41508	7/20/00	PCT				

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L.C	DM	Kim et al., 1998. "Human 4-1BB regulates CD28 co-stimulation to promote Th1 cell responses", Eur. J. Immunol. 28:881-890.
L.C	DN	Martinet et al., 1999, "Long-term remission of preestablished hepatic metastases from colorectal cancer by in vivo adenoviral-mediated transfer of interleuken-12 and 4-1BB ligand genes", Chem Abstr. 132:288382 and Surg. Forum 50:297-299

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